

● PRINTER RUSH ●
(PTO ASSISTANCE)

Application: 09/032573 Examiner: Noguerola GAU: 1253

From: T.McGill

Location: IDC FMF FDC

Date: 12-1-05

Tracking #: epm 09/032573 Week Date: 9-5-05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	<i>ABSTRACT</i>
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

[RUSH] MESSAGE: There is no abstract present for this file. Please provide a complete abstract.

Thank You.

[XRUSH] RESPONSE: _____

See MISC comm

10/05

INITIALS: *[Signature]*

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

TRANSMITTAL FORM*(to be used for all correspondence after initial filing)*

		Application No.	09/632,573
		Filing Date	August 4, 2000
		First Named Inventor	Rainer Siebert
		Art Unit	1753
		Examiner Name	Rori Burch
Total Number of Pages in This Submission	9	Attorney Docket Number	1567SP299X

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<div style="border: 1px solid black; padding: 5px;"> Reply to Notice to File Corrected Application Papers Copy of Notice to File Corrected Application </div>	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)		
<input type="checkbox"/> PTO/SB/08	<input type="checkbox"/> Landscape Table on CD		
<input type="checkbox"/> Certified Copy of Priority Document(s)			
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Remarks </div>		
<input type="checkbox"/> Basic Filing Fee			
<input type="checkbox"/> Declaration/POA			
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Steven Laut, Reg. No. 47,736
Signature	
Date	January 19, 2006

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.

Typed or printed name	Amber D. Saunders		
Signature		Date	January 19, 2006

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 11/30/2005.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

Complete If Known

Application Number	09/632,573
Filing Date	August 4, 2000
First Named Inventor	Rainer Siebert
Examiner Name	Assignment Division
Art Unit	1753
Attorney Docket No.	15675P299X

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
34	38	0	\$0.00
Independent Claims	2	0	\$0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	380	2203	180	Multiple Dependent claim, if not paid
1204	780	2204	395	**Release independent claims over original patent
1205	300	2205	160	**Release claims in excess of 20 and over original patent
SUBTOTAL (1)		(\$)		0.00

**or number previously paid, if greater. For Releases, see below

2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130	Non-English specification
1261	120	2261	60	Extension for reply within first month
1262	450	2262	225	Extension for reply within second month
1263	1,020	2263	610	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1265	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1460	130	2460	130	Petition to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1808	180	1808	180	Submission of Information Disclosure Stmt
1809	780	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))
Other fees (specify)				
SUBTOTAL (2)		(\$)		

Fee Paid

SUBMITTED BY

Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	47,736	Telephone	(310) 207-3800	Complete (if applicable)
Signature				Date	01/19/06	

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(8)

232

<i>Complete If Known</i>	
Application Number	09/632,573
Filing Date	August 4, 2000
First Named Inventor	Rainer Siebert
Examiner Name	Assignment Division
Art Unit	1753
Attorney Docket No.	1567SP299X

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely Sokoloff Taylor & Zafra, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	34 - 38" = 0	50.00	\$0.00
Multiple Dependent	2" = 0	200.00	\$0.00

Large Entity	Small Entity		
Fee	Fee	Fee Description	
Code	Code		
1202	50	2202	25 Claims in excess of 20
1201	200	2201	100 Independent claims in excess of 3
1203	360	2203	180 Multiple Dependent claim, if not paid
1204	790	2204	395 **Reissue independent claims over original patent
1205	300	2205	150 **Reissue claims in excess of 20 and over original patent

"or number previously paid, // proprietor. For Helmsley, see below.

2. ADDITIONAL FEES

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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	63	Surcharge - late filing fee or oath
1062	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	150	Non-English specification
1251	120	2251	80	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2263	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1266	2,160	2255	1,080	Extension for reply within fifth month
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1403	1,000	2403	500	Request for oral hearing
1461	1,510	2451	1,610	Petition to institute a public use proceeding
1480	130	2460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
1809	780	1809	385	Filing a submission after final rejection (37 CFR 1.11)
1810	780	2810	385	For each additional invention to be examined (37 CFR 1.11)

Fee Paid

SUBMITTED BY

Name (Print/Type)	Steven Laut	Registration No. (Attorney/Agent)	47,736	Telephone	Complete (If applicable)
Signature				Date	01/19/06

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zalman (W/M) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 1700**

Attorney's Docket No.: 015675.P299X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Rainer Siebert, et al.

Serial No.: 09/632,573

Filed: August 4, 2000

For: **IMPROVEMENTS TO
MULTICAPILLARY
ELECTROPHORESIS SYSTEMS**

Examiner: Alexander S. Noguerola

Art Unit: 1753

Mail Stop AF
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

REPLY TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Dear Commissioner:

In connection with the Notice To File Corrected Application Papers mailed December 20, 2005 regarding the above-referenced application, Applicant respectfully submits the Abstract of the Disclosure by facsimile as requested. Applicant also submits the Abstract of the Disclosure on a clean separate page.

ABSTRACT OF THE DISCLOSURE

A multicapillary electrophoresis system includes juxtaposed capillaries, at least one source configured for the emission of a light beam intended to excite molecules lying in its path and inside the capillaries and detects the fluorescence of the molecules excited by the light beam. Light that emerges at the exit of the capillaries and that propagates along the direction in that the capillaries extend is detected. The resolution for detection is high enough to distinguish light that emerges at the exit of each of the capillaries. A first liquid is located outside of the capillaries. A second liquid is located inside of the capillaries. The first liquid has a first refractive that is equal to or greater than the refractive index of the second liquid. A mirror is facing the source on the side of the capillaries which is opposed to the source.

Application No. 09/632,573

Page 3

CONCLUSION

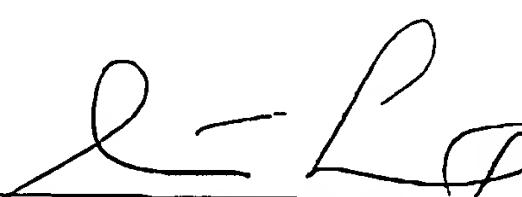
Applicant has complied with the request for correction by the due date of January 20, 2006.

If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16, 1.17 or 1.20(d), particularly extension of time fees.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Dated: 1/19/2006

By 
Steven Laut, Reg. No. 47,736

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025
(310) 207-3800

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450.

 Amber Saunders

1/19/2006 Date

ABSTRACT OF THE DISCLOSURE

A multicapillary electrophoresis system includes juxtaposed capillaries, at least one source configured for the emission of a light beam intended to excite molecules lying in its path and inside the capillaries and detects the fluorescence of the molecules excited by the light beam. Light that emerges at the exit of the capillaries and that propagates along the direction in that the capillaries extend is detected. The resolution for detection is high enough to distinguish light that emerges at the exit of each of the capillaries. A first liquid is located outside of the capillaries. A second liquid is located inside of the capillaries. The first liquid has a first refractive that is equal to or greater than the refractive index of the second liquid. A mirror is facing the source on the side of the capillaries which is opposed to the source.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Washington, D.C. 20231-1450
Telephone: 703-285-8000
Fax: 703-285-2820
Internet: www.uspto.gov

Cabinet Regim

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO
09/632,571	08/04/2000	Rainer Siebert	15675.P299X	1726
7500	12/20/2005			EXAMINER
Blankley Sokoloff Taylor & Zafman LLP 12400 Wilshire Boulevard 7th Floor Los Angeles, CA 90025-1026			NOETHERIAN ALEXANDER STEPHAN	
				ART UNIT
				PAPER NUMBER
				1781
				DATE MAILED: 12/20/2005

R*P*P*I*V*D

DEC 22 2005

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
LOS ANGELES

Please find below and/or attached an Office communication concerning this application or proceeding.

Date 1/19/2006 Client: Cabinet Regimbeau

Docket Initials A2 15675.P299X

Dock. Sup. Initials _____

Atty Initials _____ ESH SXL

Pat/Ser/Reg 632573

202 x

Description:

Response due, notice to file corrected application papers.

12/23/2005

Katie Ngo

495488

ENTERED

DEC 23 2005

STATUS DB-LA

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22311-1450

Serial Number
09632573

Date Mailed
12/20/05

NOTICE TO FILE CORRECTED APPLICATION PAPERS***Notice of Allowance Mailed***

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- ♦ Abstract is missing from application. Fax missing information to number below.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

A handwritten signature in black ink, appearing to read "Ron Burch".

Ron Burch
USPTO
Publishing Division
Fax (703) 746-6830
Fax (703) 308-6642
703-305-0333 ext.135 (V)